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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet 1 of 1

**Complete if Known**

Application Number	09/610,933
Filing Date	07/06/00
First Named Inventor	Frederick H. Raab
Group Art Unit	
Examiner Name	
Attorney Docket Number	CMR PA00-3

GMRR PA00-3

**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

SHIWALIE


Date	
Considered	

1-25-02

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

### Complete if Known

Application Number	09/610,933
Filing Date	07/06/00
First Named Inventor	Frederick H. Raab
Group Art Unit	
Examiner Name	
Attorney Docket Number	GMRB PA00-3

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
vt	9	K. JEGANATHAN, Design of a simple tunable/switchable bandpass design, Applied Microwave & Wireless, Vol. 12, No. 3, pp. 32 - 40, March 2000.	
	10	E. R. BROWN, RF-MEMS switches for reconfigurable integrated circuits, IEEE Trans. Microwave Theory Tech., Pt. 2, Vol. 46, No. 1, pp. 1868 - 1880, Nov. 1998.	
	11	Electronically tunable RF filters for LMDS frequencies, Microwave J., May 2000. Vol. 43, No. 5, pp. 384 - 386, May 2000.	
	12	C. TRASK, The forgotten use of saturable-core inductors (transducers), Applied Microwave & Wireless, Vol. 9, No. 5, pp. 76 - 82, Sept./Oct. 1997.	
	13	F. GIANNINI, E. LIMITI, G. ORENGO, and P. SANZI, A monolithic notch tunable filter based upon the gyrator principle, Int. Microwave Symp. Digest, Vol. 2, pp. 809 - 812, Denver, CO, June 8 - 13, 1997.	
	14	W. E. DOHERTY, JR., and R. D. JOOS, PIN diodes offer high-power HF-band switching, Microwaves & RF, Vol. 32, No. 12, pp. 119 - 128, Dec. 1993.	
	15	MEMS-based filter achieves high efficiency and low insertion loss, Microwaves & RF, Vol. 39, No. 3, p. 23, March 2000.	
	16	S. H. L. TU and C. TOUMAZOU, Design of highly-efficient class-E RF power amplifiers, Proc. ISCAS, pp. 11-602 - 11-605, 1999.	
	17	H. L. KRAUSS, C. W. BOSTIAN, and F. H. RAAB, Solid State Radio Engineering, Chapters 12 - 14, New York, Wiley, 1980.	
	18	F. H. RAAB, Average efficiency of power amplifiers, Proc. RF Technology Expo '86, Anaheim, CA, pp. 474 - 486, Jan. 30 - Feb. 1, 1986.	
my	19	F. H. RAAB, Idealized operation of the class E tuned power amplifier, IEEE Trans. Circuits and Syst., Vol. CAS-24, No. 12, pp. 725 - 735, Dec. 1977.	

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Group Art Unit	
Examiner Name	
Attorney Docket Number	GMR PA00-3

Sheet 2 of 2

Attorney Docket Number GMRR PA00-3

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Examiner Signature	SHAWLTON	Date Considered	1-25-02
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